



## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)**

### "Report on Two Days Workshop on Cyber Security & Ethical Hacking"

<b>Event Type</b>	: Workshop
<b>Date</b>	: 4 <sup>th</sup> to 5 <sup>th</sup> November 2024
<b>Venue</b>	: LBRCE, 4 <sup>th</sup> Block, Ground Floor, Room No- 4G04
<b>Resource Person(s)</b>	: <b>Ms. A. Sushma</b> , Cyber Security Analyst <b>Ms. Ch. Tirumala</b> , Cyber Security Analyst <b>Mr. S. Karthik Ram Kumar</b> , Cyber Security Analyst
<b>Name of the Convener</b>	: <b>Dr. S. Jayaprada</b> , Head of the Department CSE(AI&ML)
<b>Name of the Co-ordinators</b>	: <b>Mr. Y. Kranthi Kumar</b> , Asst. Prof, Dept of CSE(AI&ML) <b>Mrs. A. Haritha</b> , Asst. Prof, Dept of CSE(AI&ML)
<b>In Association With</b>	: <b>SANDSPACE Technologies, Vijayawada</b>
<b>Targeted Audience</b>	: B. Tech III Sem CSE(AI&ML) Students, 2 Faculty members
<b>Total No. of Students</b>	: 141 Students

#### **Objective of the Event :**

To provide participants with a thorough understanding of contemporary cybersecurity issues, instruct them on safe online conduct, and advocate for ethical hacking as an essential ability for safeguarding digital assets. This program seeks to give participants the abilities and information required to recognise, stop, and appropriately handle cyberthreats through a combination of workshops, expert-led demonstrations, and conversations. In order to enable participants to actively contribute to a safer digital environment, the event also aims to inspire and foster teamwork, creativity, and a dedication to ethical standards in the cybersecurity area.

## Learning Objective of the event:

- Understand Core Concepts in Cybersecurity
- Identify and Assess Security Vulnerabilities
- Develop Skills in Ethical Hacking Tools and Techniques
- Recognize the Legal and Ethical Boundaries of Hacking
- Apply Cybersecurity Best Practices
- Respond Effectively to Cyber Incidents
- Enhance Critical Thinking and Problem-Solving in Cybersecurity Scenarios
- Promote a Cybersecurity Mindset
- Collaborate and Share Knowledge Within the Cybersecurity Community
- Explore Career Paths and Opportunities in Cybersecurity and Ethical Hacking

## Description of the event :

### Day 1: 04-05-2024

- Workshop was inaugurated on 04/11/2024 by **Dr. S. Jayaprada**, HOD CSE(AI&ML), Convener of the workshop, along with **Ms. A. Sushma, Ms. Ch. Tirumala & Mrs. S. Karthik Ram Kumar** Resource Person, SANDSPACE Technologies, Coordinators of the workshop and all the teaching staff of CSE(AI&ML).
- Coordinators of the Workshop, **Mr. Y. Kranthi Kumar & Mrs. A. Haritha** welcomed all the dignitaries and delegates. In the welcome speech, the importance and objectives of organizing this Workshop were highlighted. The convener of the Workshop, **Dr. S. Jayaprada** started the speech by thanking LBRCE Management and congratulating all the participants who registered for this workshop. Then she thanked the Resource **Persons Ms. A. Sushma, Ms. Ch. Tirumala & Mrs. S. Karthik Ram Kumar** and his Team, for accepting our request irrespective of his busy schedule. They added the importance of cyber security and ethical hacking. They suggested all the students should utilize this opportunity, which will help them in identifying/doing projects in IoT.
- Resource Person **Ms. A. Sushma** started this workshop and explained cyber security Basics, Core Principles of Cyber Security, Types of Cyber Threats, Network Security.
- Resource Person **Ms. A. Sushma** and his team handled hands-on sessions for the Emerging Technologies and Security.



Day 2: 05-11-2024

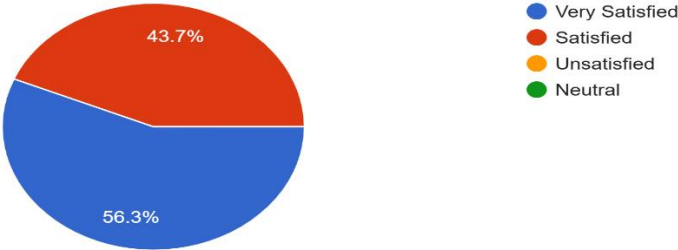
- Resource Person **Ms. Ch. Tirumala** covered Basics of Ethical Hacking, Types of Hackers.
- Resource Person **Ms. Ch. Tirumala** and his team handled hands-on sessions on Cyber Attacks and Security Measures.



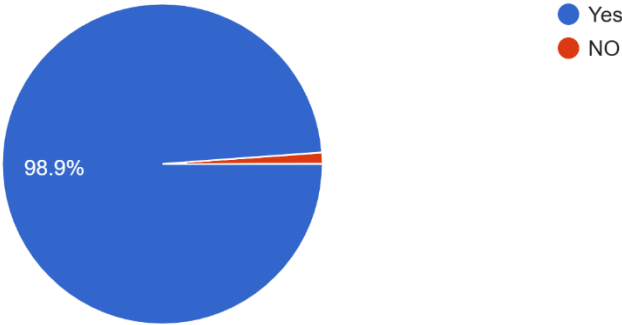


**FEEDBACK RESPONSES FROM ALL THE PARTICIPANTS:**

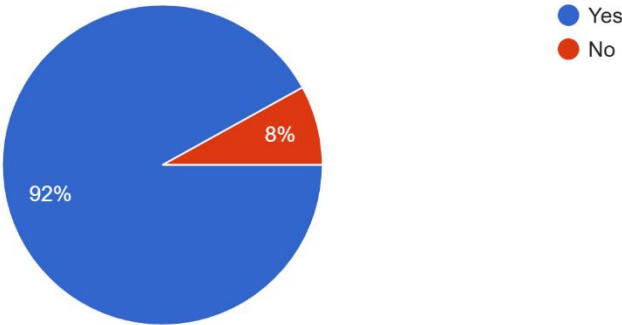
Were the objectives of the workshop clearly defined and communicated?  
87 responses



Was the information presented easy to understand?  
87 responses

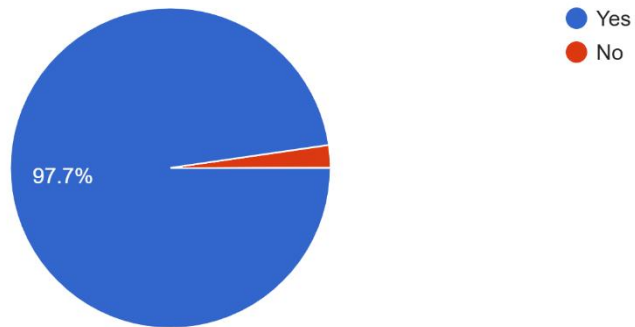


Do you feel the topics covered were new and insightful?  
87 responses



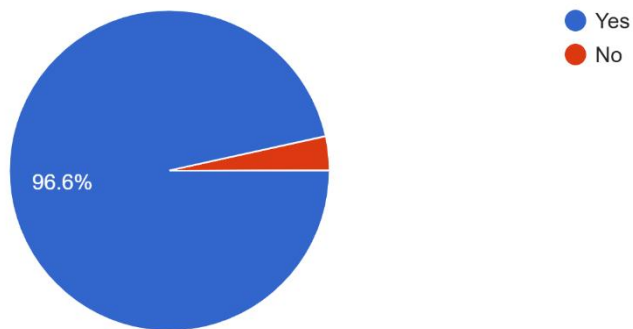
Did the facilitator effectively engage the students?

87 responses



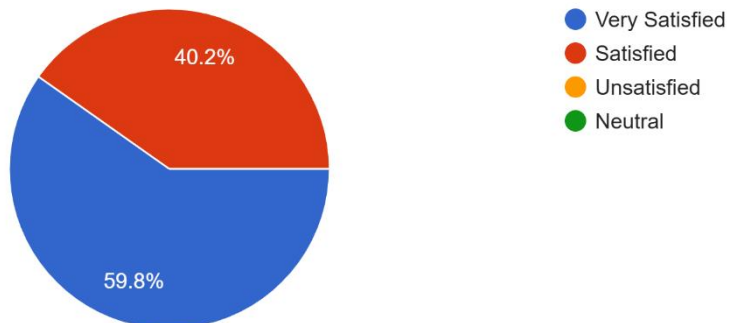
Were you encouraged to engage and interact during the workshop?

87 responses



How well did the facilitator respond to questions or concerns?

87 responses



## **SUGGESTIONS:**

- Offer Beginner and Intermediate Tracks: Many students may be new to cybersecurity, while others might already have some knowledge. Dividing the workshop into beginner and intermediate tracks ensures that all students are engaged at an appropriate level.
- Pre-Workshop Assessment: Send out a simple assessment or survey to gauge participants' experience levels, allowing you to tailor the content accordingly.

## **OUTCOME OF THE EVENT:**

- Enhanced Cybersecurity Knowledge
- Cybersecurity Awareness and Responsible Practices
- Teamwork and Collaboration Skills
- Inspiration for Future Learning and Research
- Institutional and Community Impact
- Practical Skill Development.

## **IMPACT ANALYSIS**

- Enhanced Security Awareness and Skills
- Practical Knowledge of Ethical Hacking Techniques
- Financial Security and Reduction of Economic Losses
- Business Continuity and Operational Stability
- Ethical and Legal Employment Opportunities
- Advancement in Cybersecurity Technologies



# సాక్షి

## ● విద్యార్థుల్లో నైపుణ్యం పెంపొందించి

మైలవరం: విద్యార్థులు తమ నైపుణ్యాలను పెంచుకోవాలని కళాశాల ప్రిన్సిపాల్ డాక్టర్ కె. అప్పారావు అన్నారు. మైలవరం లకిరెడ్డి బాలిరెడ్డి ఇంజనీరింగ్ కళాశాలలో గత రెండు రోజులుగా ఏఐ అండ్ ఎం ఎల్ డిపార్ట్మెంట్ ఆధ్వర్యంలో సైబర్ సెక్యూరిటీ, ఎథికల్ హ్యాకింగ్లో నిర్వహిస్తున్న వర్క్ షాపు మంగళవారం ముగిసింది. రిసోర్స్ పర్సన్ గా శాండ్ స్పేస్ టెక్నాలజీస్ టెక్నికల్ టీమ్ హాజరై విద్యార్థులకు ప్రాక్టికల్ గా సైబర్ సెక్యూరిటీ, ఎథికల్ హ్యాకింగ్ అంశాలపై అవగాహన కల్పించారు.

06/11/2024 | NTR(Tiruvuru) | Page : 9  
Source : <https://epaper.sakshi.com/>

Co-ordinators

Mr. Y. Kranthi Kumar

Mrs. A. Haritha

Convener  
Dr. S. JAYAPRADA

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